

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7393	((428/690,917) or (313/504,506) or (257/40,E51.027,E51.033)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/28 13:18
L2	114292	(charge or hole or electron) with (transport\$5 or inject\$5)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:18
L3	25902	time with flight	US-PGPUB; USPAT	OR	ON	2006/07/28 13:19
L4	246	2 same 3	US-PGPUB; USPAT	OR	ON	2006/07/28 13:19
L5	12639	diffusion with coefficient	US-PGPUB; USPAT	OR	ON	2006/07/28 13:19
L6	119266	mobility	US-PGPUB; USPAT	OR	ON	2006/07/28 13:19
L7	21489	transit with time	US-PGPUB; USPAT	OR	ON	2006/07/28 13:20
L8	139	(3 or 7) and 5 and 6	US-PGPUB; USPAT	OR	ON	2006/07/28 13:20
L9	49	2 and 8	US-PGPUB; USPAT	OR	ON	2006/07/28 13:21
L10	1	1 and 9	US-PGPUB; USPAT	OR	ON	2006/07/28 13:20
L11	509863	electrolumines\$5 or lumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5))	US-PGPUB; USPAT	OR	ON	2006/07/28 13:22
L12	28	4 and 1	US-PGPUB; USPAT	OR	ON	2006/07/28 13:22
L13	28	12 not 9	US-PGPUB; USPAT	OR	ON	2006/07/28 14:03
L14	106	4 and 11	US-PGPUB; USPAT	OR	ON	2006/07/28 13:23
L15	78	14 not (9 or 12)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:23
L16	51859	(charge or hole or electron) with (accumulat\$ or accumulat\$ or accumulat\$)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:30
L17	22895	(charge or hole or electron) with residual	US-PGPUB; USPAT	OR	ON	2006/07/28 13:24
L18	282	16 and 2 and 1	US-PGPUB; USPAT	OR	ON	2006/07/28 13:25
L19	276	18 not (9 or 12 or 14)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:25
L20	2630	16 and 2 and 11	US-PGPUB; USPAT	OR	ON	2006/07/28 13:26

## EAST Search History

L21	53	17 and 2 and 1	US-PGPUB; USPAT	OR	ON	2006/07/28 13:26
L22	43	21 not (9 or 12 or 14 or 18)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:26
L23	6078	2 same (16 or 17)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:26
L25	1700	23 and 11	US-PGPUB; USPAT	OR	ON	2006/07/28 13:28
L26	1175	25 and (anode or cathode or electrode)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:28
L27	949	26 not (9 or 12 or 14 or 18 or 22)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:28
L28	18019	(charge or hole or electron) with (buildup or (build adj up))	US-PGPUB; USPAT	OR	ON	2006/07/28 13:30
L29	66	28 and 2 and 1	US-PGPUB; USPAT	OR	ON	2006/07/28 13:30
L30	44	29 not (9 or 12 or 14 or 18)	US-PGPUB; USPAT	OR	ON	2006/07/28 13:31
L31	1	(transit with time) and (current with value) and (transient with photocurrent with waveform) and (diffusion with coefficient) and (true with mobility)	US-PGPUB; USPAT	OR	ON	2006/07/28 14:04

*MAJ*